

Title (en)
POLYMER MASSES BASED ON ALKOXYSILANE-TERMINATED POLYMERS HAVING A REGULATABLE HARDENING SPEED

Title (de)
POLYMERMASSEN AUF BASIS ALKOXYSILANTERMINIERTER POLYMERE MIT REGULIERBARER HÄRTUNGSGESCHWINDIGKEIT

Title (fr)
MASSES POLYMERES A BASE DE POLYMERES A TERMINAISON ALKOXYSILANE PRESENTANT UNE VITESSE DE DURCISSEMENT REGULABLE

Publication
EP 1529071 B1 20060621 (DE)

Application
EP 03793700 A 20030807

Priority
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• EP 0308782 W 20030807

Abstract (en)
[origin: US7332541B2] Condensation curable systems employ ordinarily highly reactive polymers bearing methylene-linked alkoxy silyl groups. By limiting the amounts of activating compounds during the preparation of such polymers, the reactivity is sharply decreased, yet can be increased by addition of suitable catalysts. As a result, the polymers may be easily processed, yet the moisture curing times may be adjusted readily.

IPC 8 full level
C08G 18/10 (2006.01); **C09K 3/10** (2006.01); **C08G 18/28** (2006.01); **C08G 18/71** (2006.01); **C08G 18/83** (2006.01); **C08G 65/336** (2006.01); **C08K 5/16** (2006.01); **C08K 5/544** (2006.01); **C08L 75/08** (2006.01); **C08L 101/10** (2006.01); **C09D 175/04** (2006.01); **C09D 183/06** (2006.01); **C09D 183/07** (2006.01); **C09D 183/08** (2006.01); **C09J 11/06** (2006.01); **C09J 175/04** (2006.01); **C09J 183/06** (2006.01); **C09J 183/07** (2006.01); **C09J 183/08** (2006.01)

CPC (source: EP US)
C08G 18/10 (2013.01 - EP US); **C08G 18/289** (2013.01 - EP US); **C08G 18/718** (2013.01 - EP US); **C08G 65/336** (2013.01 - EP US)

C-Set (source: EP US)
C08G 18/10 + **C08G 18/718**

Cited by
DE102007041856A1; DE102010018434A1; US8399575B2; EP2031024A1

Designated contracting state (EPC)
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US 2006111505 A1 20060525; US 7332541 B2 20080219; AT E330979 T1 20060715; AU 2003255396 A1 20040329; CN 100349944 C 20071121; CN 1675275 A 20050928; DE 10237271 A1 20040304; DE 50303977 D1 20060803; EP 1529071 A1 20050511; EP 1529071 B1 20060621; ES 2268476 T3 20070316; JP 2005535779 A 20051124; JP 5090623 B2 20121205; WO 2004022618 A1 20040318

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